**Mr. Terran**

**Course Outline**

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| **Module** | **Topic** | **Dates** |
| Orientation | Getting Started Activities | Aug 27 – Sept 6 |
| **1** | What is Earth and Environmental Science? | Aug 27 – Sept 6 |
| **2** | Human Impact on the Lithosphere | Sept 9 – 20 |
| **3** | Processes and Forces of the Lithosphere | Sept 23 – Oct 4 |
| **4** | Plate Tectonics, Earthquakes, Volcanoes, and Mountain Building | Oct 7 – 18 |
| **5** | Non-Renewable Energy Resources | Oct 21 – Nov 1 |
| **6** | Renewable Energy Resources | Nov 4 – 15 |
| **7** | Geologic Time and NC Geologic History | Nov 18 – Dec 6 |
| **8** | **Midterm** | Dec 9 – 20 |
| **9** | Oceans and Beaches | Jan 2 – 17 |
| **10** | Water Resources and Water Quality | Jan 21 – 31 |
| **11** | Atmosphere and Weather Systems | Feb 3 - 14 |
| **12** | Climate and Biomes | Feb 17 - 28 |
| **13** | Air Pollution and Global Change | March 3 – 14 |
| **14** | Meteorology | March 17-28 |
| **15** | Planetary Motion | March 31-April 11 |
| **16** | Sun’s Energy | April 14-April 25 |
| **17** | Final Exam Review | April 28- May 9 |
| **18** | **Final Exam** | May 12- May 23 |